To: Stephanie Vaughn/R2/USEPA/US@EPA[]
Cc: "Kristen Durocher" [kristen.durocher@aecom.com]; Robert Shoemaker" [robert.shoemaker@aecom.com]; BudneySL@cdm.com>;[kirchnersf@cdm.com]; kirchnersf@cdm.com>;"Willard Potter" [otto@demaximis.com]; Willard Potter" [otto@demaximis.com]; ugenia Naranjo/R2/USEPA/US@EPA;[aaccardidey@louisberger.com]; aaccardidey@louisberger.com>;[lwarner@louisberger.com]; lwarner@louisberger.com>;[Elizabeth.A.Buckrucker@usace.army.mil]; Elizabeth.A.Buckrucker@usace.army.mil>[]
From: "Robert Law"
Sent: Wed 8/15/2012 6:51:21 PM
Subject: Re: Fw: Some quick lab info needed for IPR study

Answers below in bold....

Robert Law, Ph.D.
de maximis, inc.
rlaw@demaximis.com
Voice: 908-735-9315
Fax: 908-735-2132>>> Stephanie Vaughn <Vaughn.Stephanie@epamail.epa.gov> 8/15/2012 9:04 AM >>>
Hi Rob,

We have two questions related to the high volume CWCM work that we need answers to ASAP in order to keep our pre-program work moving. They are:
1. What is the make/model of the 25 um filter you are adding to the filtration? To mimic the field samples, we would like to have the 0.7 um filters and 25 um filter in the coagulant for the blank.

The make/model of the 25 um filter is Whatman (now part of GE Healthcare) Product Number 1114-150

2. What is the anticipated volume of water from the vortex chamber and what is the expected maximum amount of coagulant that may be added? Axys did an experiment and if the sample container (8 oz jar) is full, then the sample plus the coagulant will not fit into the Soxhlet thimble.

The anticipated volume of water from the vortex chamber is 5 - 10 mL
The maximum amount of coagulant (hydromatrix) added is 10 g (added as a 1:1 ratio to the amount of water from the vortex chamber)

Could you please provide responses to these questions?

Thanks,
Stephanie